REMARKS

Initially, in the Office Action the Examiner has objected to claims 1, 17, 32 and 48 because of informalities. Further, claims 1-3, 5, 7-25, 32-42 and 48-54 have been rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent Application Publication No. 2003/0076408 (Dutta).

By the present response, Applicant has amended claims 1, 17, 32 and 48 to further clarify the invention. Claims 1-3, 5, 7-25, 32-42 and 48-54 remain pending in the present application.

Claim objections

Claims 1, 17, 32 and 48 have been objected to because of informalities. Applicant has amended these claims to further clarify the invention and respectfully requests that these objections be withdrawn.

35 U.S.C. §102 Rejections

Claims 1-3, 5, 7-25, 32-42 and 48-54 have been rejected under 35 U.S.C. §102(e) as being anticipated by Dutta. Applicant respectfully traverses these rejections.

Dutta discloses a hand-held device for scanning an object and creating a complete image of the object, even under low light conditions. The hand-held device contains a camera module and a motion sensor assembly. The hand-held device is moved so that the camera module takes a plurality of images of an object. A motion sensor assembly in the hand-held device detects motion of the hand-held device and movement information from the motion sensor assembly is used to modify each of the plurality of images to remove distortions therein caused by movement of the camera module. The plurality of images are combined to generate a reconstructed image of the object. For taking images under low light conditions, each of the plurality of images are added together to generate the brightened image.

Regarding claims 1, 17, 32 and 48, Applicant submits that Dutta does not disclose or suggest the limitations in the combination of each of these claims of, *inter alia*, identifying a plurality of possible classes of data in the image, the processor identifying a class of data in the image of the plurality of classes of data and performing a

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predetermined function associated with the class of data in response to the class of data being identified in the image, each of the plurality of possible classes of data having an associated predetermined function. The Examiner asserts that Dutta discloses these limitations in Figure 3 and paragraph 23. However, these portions merely disclose a block diagram of the hand-held device of Dutta, and details of Figure 4 which shows a process for capturing multiple images of an object from moving a camera, and using information gathered related to the detected motion and/or brightness of the obtained image to process the various images to reconstruct an entire image of the object based on the previously acquired and processed images. This is not <u>identifying a plurality of possible classes of data in the image</u>, as recited in the claims of the present application. Dutta merely discloses taking <u>multiple images of an object and processing these multiple images to reconstruct an object in the image</u>. This is not identifying classes of data in an image.

Further, these portions of Dutta do not disclose or suggest performing <u>a predetermined function associated with the class of data</u> in response to the class of data being identified in the image, as recited in the claims of the present application. Dutta does not disclose or suggest performing a predetermined function. Further, Dutta does not disclose or suggest each of the plurality of the possible classes of data <u>having an associated predetermined function</u>. As has been noted, Dutta merely relates to taking multiple images of an object and processing these multiple images to reconstruct an image of the object.

Moreover, Applicant submits that Dutta does not disclose or suggest the limitations in the combination of each of claims 1, 17, 32 and 48 of, *inter alia*, wherein the plurality of possible classes of data comprise data visible to a human eye and data unintelligible to a human eye. The Examiner asserts that these limitations are disclosed in Dutta in Figure 3 and paragraph 25. However, these portions merely disclose that the object may comprise information presented on a two-dimensional substantially planer surface such as numbers, words, text, a drawing, a bar code, etc. This is not a plurality of possible classes of data that comprise data visible to a human eye <u>and data unintelligible to a human eye</u>, as recited in the claims of the present application. Dutta does not disclose or suggest wherein a plurality of possible classes of data comprise data unintelligible to a human eye.

Regarding claims 2, 3, 5, 7-16, 18-25, 33-42 and 49-54, Applicant submits that these claims are dependent on one of independent claims 1, 17, 32 and 48 and, therefore, are patentable at least for the same reasons noted previously regarding these independent claims.

Accordingly, Applicant submits that Dutta does not disclose or suggest the limitations in the combination of each of claims 1-3, 5, 7-25, 32-42 and 48-54 of the present application. Applicant respectfully requests that these rejections be withdrawn and that these claims be allowed.

Conclusion

In view of the foregoing amendments and remarks, Applicant submits that claims 1-3, 7-25, 32-42 and 48-54 are now in condition for allowance. Accordingly, early allowance of such claims is respectfully requested.
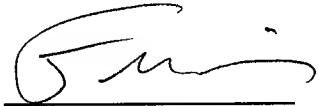
If the Examiner has any questions about the present Amendment or anticipates finally rejecting any claim of the present application, a telephone interview is requested.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 13-4365.

Respectfully submitted,

Ivan N. Wakefield
(Applicant)

Date: October 22, 2007   By:

Frederick D. Bailey
Registration No. 42,282
Moore & Van Allen, PLLC
P.O. Box 13706
Research Triangle Park, N.C. 27709
Telephone: (919) 286-8000
Facsimile: (919) 286-8199